



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Hwang et al.

Confirmation No.: 5476

Serial No.: 10/695,553

Group Art Unit: 2823

Filed: October 28, 2003

Examiner: Hsien Ming Lee

For: PHASE CHANGEABLE MEMORY DEVICES AND METHODS OF FORMING  
THE SAME IN WHICH AN UPPER ELECTRODE INCLUDES A TIP THAT  
EXTENDS TOWARD A LOWER ELECTRODE

Date: June 15, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

Applicants provide the present Amendment in response to the Official Action mailed February 15, 2005.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.

It is not believed that an extension of time and/or additional fee(s), including fees for net addition of claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.